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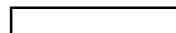
PHOTOGRAPHIC INTERPRETATION REPORT



VITAL RECORDS COPY

KAPUSTIN YAR/VLADIMIROVKA
MISSILE TEST CENTER
USSR

LAUNCH AREA 3C



25X1

MAY 1967

COPY 116

6 PAGES

25X1

Declass Review by NIMA/DOD

GROUP 1: EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

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PREFACE

This report is one of a series prepared under NPIC Project 11211/66, in response to CIA requirement C-DI5-82,975, which requests detailed line drawings, to scale, of selected elements of the Kapustin Yar/Vladimirovka Missile Test Center (KY/Vlad MTC, Figure 1). The basic layout of the selected elements contained in this and other associated reports was compiled from recent high-resolution photography. Individual reports will be updated periodically upon completion of the series in order that changes may be reflected as they are observed on subsequent photography.

The precision target plot included in this report is a mathematically rectified projection of the area. Plots are compiled by utilizing precision mensuration instruments, and image interpretation is performed with the aid of stereoscopic viewing equipment. Identifiable image points are measured and their coordinate values mathematically transformed by computer. This transformation corrects for camera and attitude (pitch, roll, and yaw) induced distortions, but does not correct for displacement due to ground relief and object height.

The horizontal and vertical dimensions included in this report are accurate to within plus or minus 5 feet or plus or minus 5 percent, whichever is greater.

These target plots represent the most accurate data compiled to date, but the user is cautioned to exercise care in scaling distances or determining azimuths from these plots, because relief can introduce errors in distance and alignment.

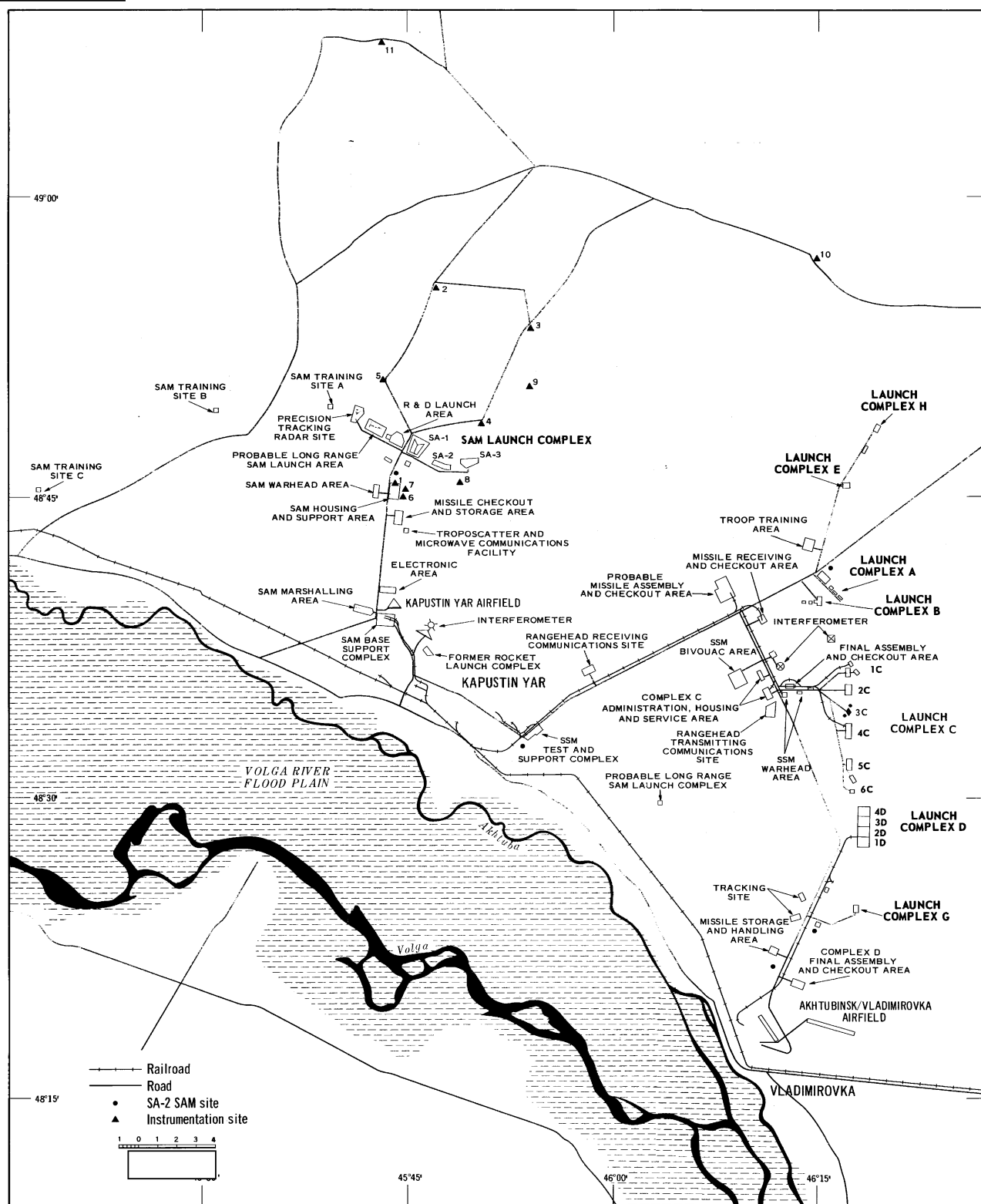


FIGURE 1. KAPUSTIN YAR/VLADIMIROVKA MISSILE TEST CENTER, USSR.

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KAPUSTIN YAR/VLADIMIROVKA MISSILE TEST CENTER, USSR**(48-34N 046-17E)**

Launch Area 3C (Figures 2 and 3) was complete and operational when it was first seen on photography in [REDACTED] The lack of prior photographic coverage precludes negation of the launch area.

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Launch Area 3C, located 1.6 nautical miles (nm) southeast of the Complex C Operations Area, is a double-fenced, road-served area with 1 launch pad and 2 separately fenced hardstands. A small support area is located west of the launch area. An open training area is located midway between the launch and support areas.

Launch Area

The launch area consists of a centrally located concrete launch pad measuring 185 feet on a side. Three drive-in vehicle revetments are situated on the perimeter of the pad. A double vehicle revetment is on the north side and 2 single vehicle revetments on the west and south sides, respectively. An additional double vehicle revetment, 2 single vehicle revetments, a small observation bunker, and a probable instrumentation tower are located immediately north of the launch pad. All of the facilities on the north side of the launch pad are interconnected by buried cables.

Two large, separately secured, hexagonal-shaped, hardstands are located equidistant northeast and southwest of the launch pad. The launch pad and the 2 hardstands are interconnected by a hard-surfaced access road.

A gatehouse/administration building, a support building, and 3 other support structures are located along the access road at the main entrance to the launch area. These facilities are within the main security fence.

Support Area

Additional support facilities for the launch area are located some 1,700 feet to the west along the main access road. The permanent facilities consist of 2 drive-through buildings, 1 on a loop-road pattern and the other in a turn-around area. A drive-in building and 2 general support buildings are located along the west side of the area. The central support building, the latest to be constructed, was built in [REDACTED] A small bunker in the east end of the area and several support structures complete the facilities. The support area is secured separately from the launch area.

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Training Area

The open training area, which serves Launch Area 3C, is located south of the main access road. The training area consists of 2 rectilinear hardstands and 1 rectangular hardstand, where crew training and familiarization exercises have been observed. These 2 rectilinear hardstands are similar to those observed at the MRBM launch sites in Cuba, where hardstands were prepared for the missile erector and transporter with a launch stand in between. Training missiles (i.e., mockups/missile shells) have been seen erected on these hardstands from time to time. A training missile was erected on the rectangular hardstand as of [REDACTED] Four drive-in vehicle revetments and several probable equipment hardstands complete the area. The area, which is not fenced, is surrounded by a firebreak.

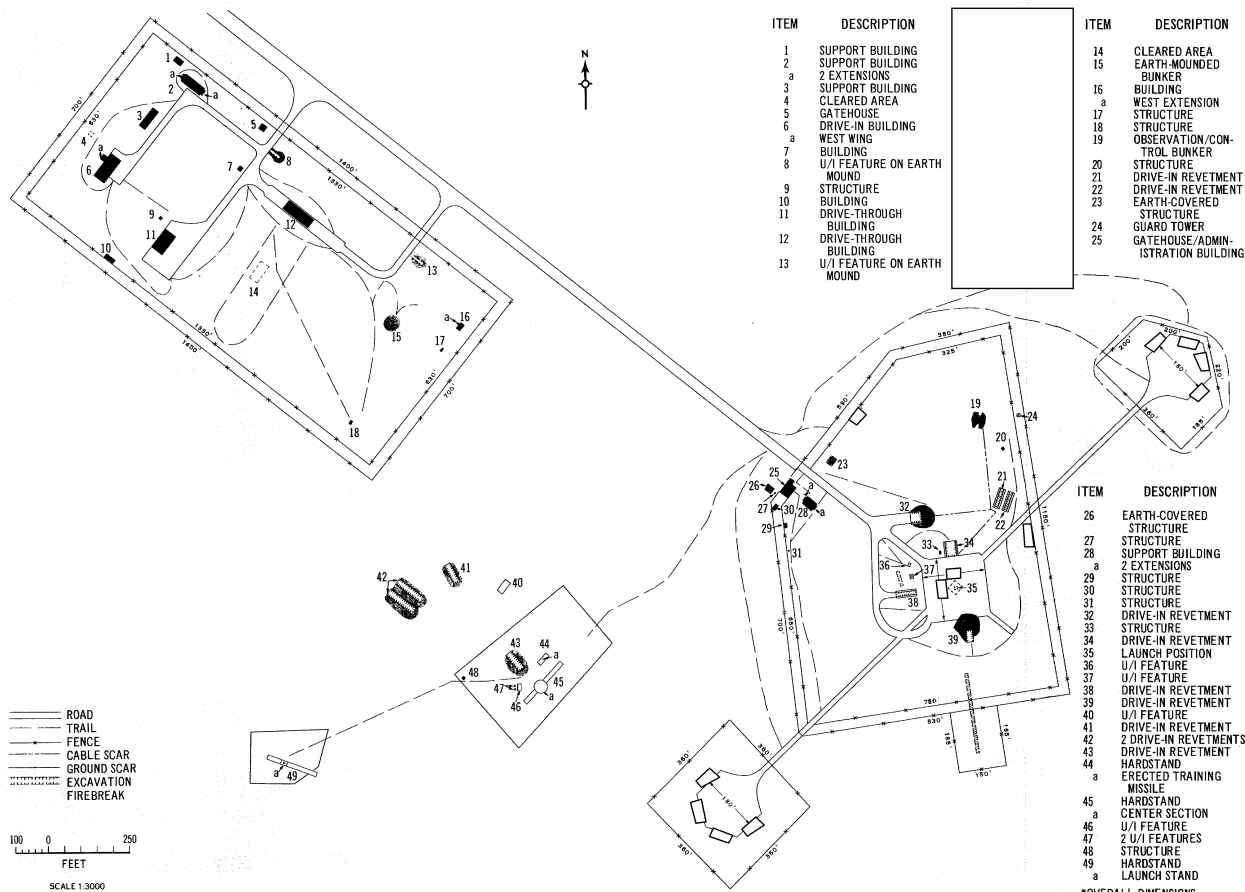
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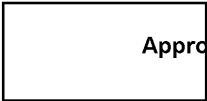
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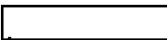
FIGURE 3. RECTIFIED PLOT, LAUNCH AREA 3C, KY/VLAD MTC.

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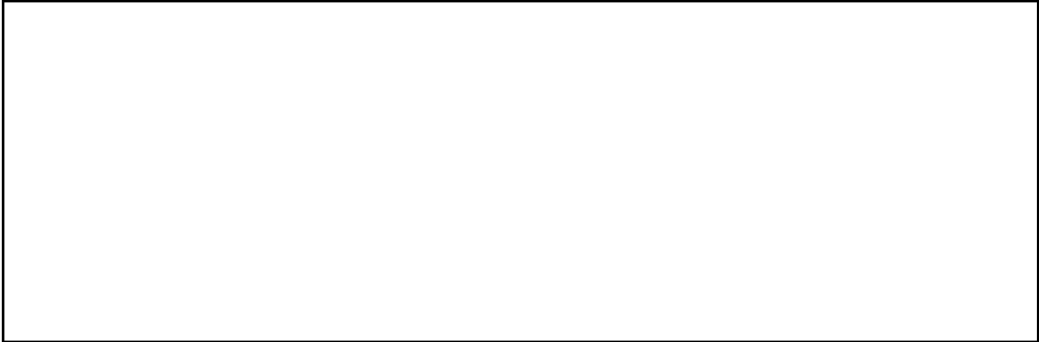
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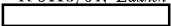
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REFERENCES



RELATED DOCUMENT

NPIC. R-5113/64, *Launch Complex C, Kapustin Yar/Vladimirovka Missile Test Center, USSR*, Dec 64 (TOP SECRET



REQUIREMENT

CIA. C-DI5-82,975

NPIC PROJECT

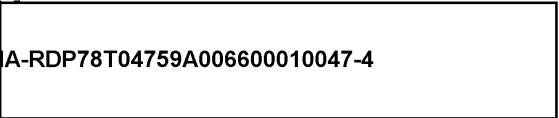
11211/66 (partial answer)

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